SWEETNUMS

A searchable super-sweet database by:

Super clever team name here.

Aaron Goin

Giselle Gomez

Richie Zhang

Wat?

We scraped over 1000 Wikipedia stubs from the following 3 categories:

Fruits, Desserts, and Candy/Confections

We took their name, their image, and their description

And threw them into a single Whoosh index

To. Fight. To. The. DEATH.

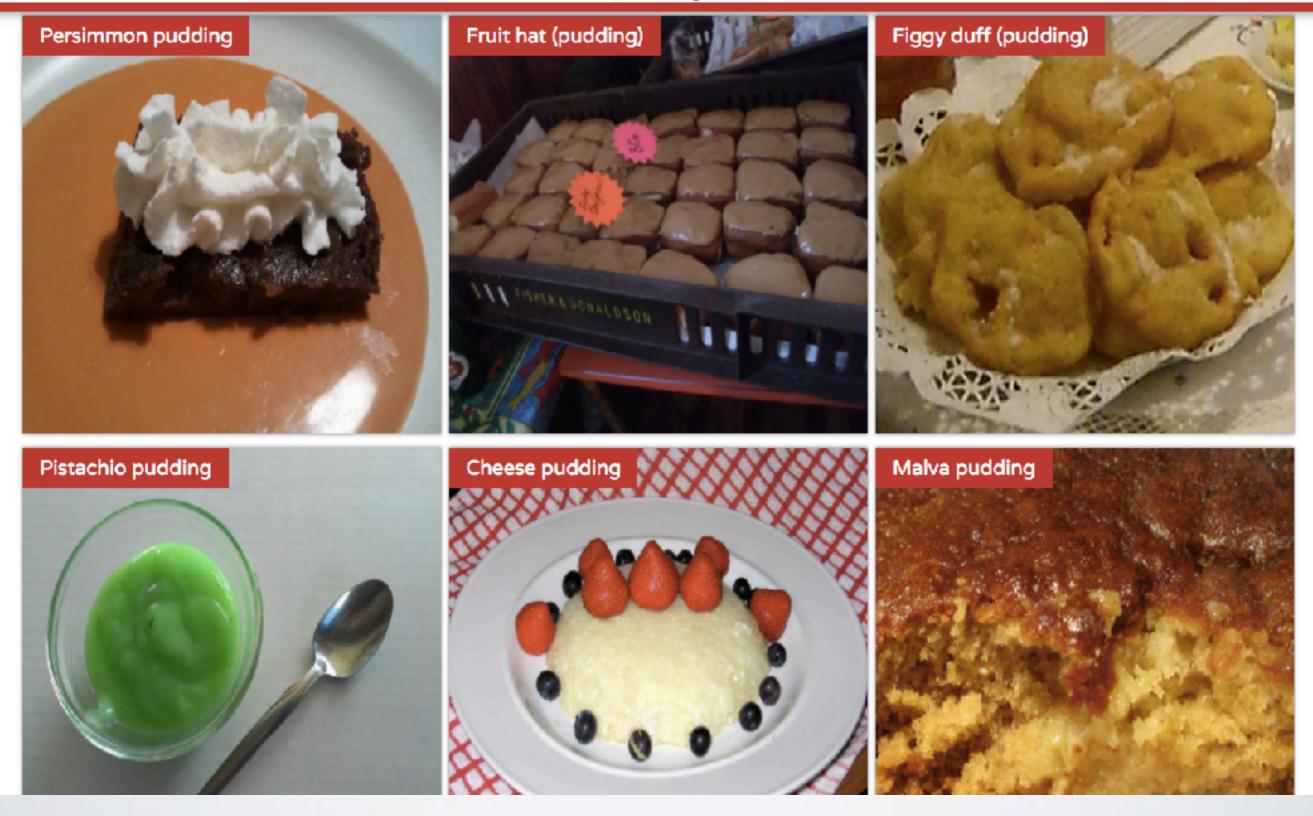
FEATURES

Picture-oriented search

Food is more stimulating to look at than to read!

Images let the user quickly pick out what they want.

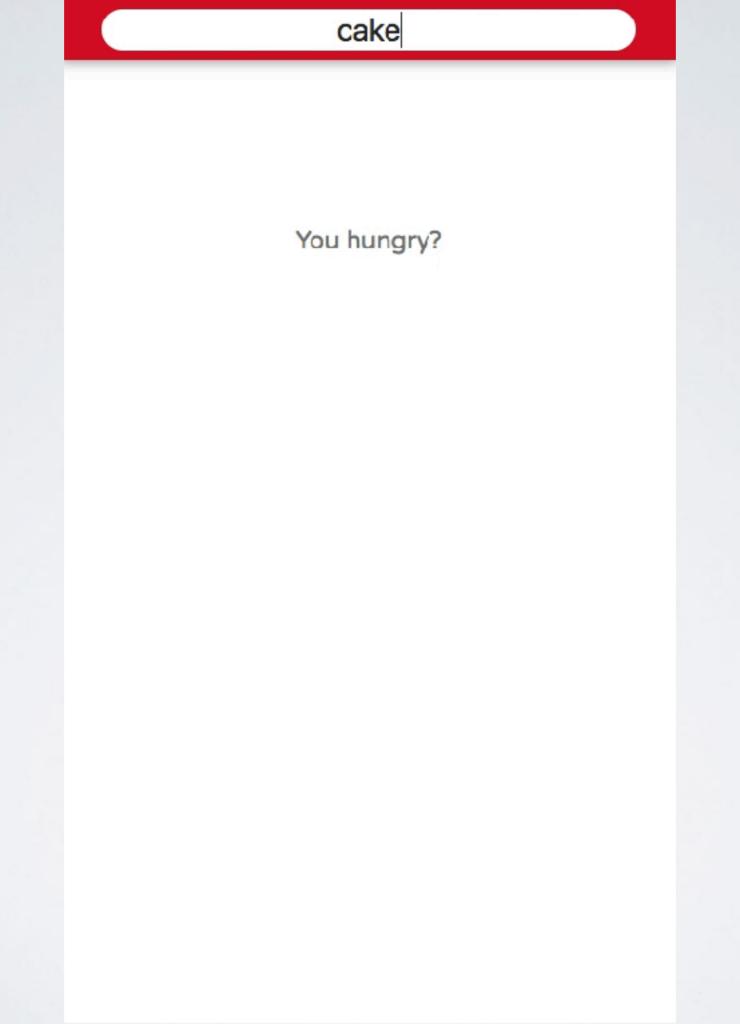
pudding



Infinite Scroll

Requests more results as user scrolls through results.

Determines how many results to retrieve based on average network speed.



USDA Nutritional Facts

Using USDA Food Composition Databases API

In case of desserts where there is no single set of nutritional facts, we use a more generic set to give the user at least some idea. USDA United States Department of Agriculture Agricultural Research Service

USDA Food Composition Databases

Food Search Ground Beef Calculator Documentation and Help -NDL Home Nutrients List Contact Us Select Food Group Select Source Enter one or more terms Select Manufacturer Reset For example: raw broccoli All food groups ... Go Standard Reference QAdvanced search 183,995 foods found Click on a food name to view details **1** 2 3 4 5 6 7 8 9 10 .. 3680 Next

| | NDB No. 4 | Description | Manufacturer or Food Group |
|-----------|-----------|---|---------------------------------|
| BF | 45078606 | AARDVARK HABENERO HOT SAUCE, UPC: 853393000030 | Secret Aardvark Trading Company |
| BF | 45186303 | AARON'S BEST, OVEN ROASTED TURKEY BREAST, UPC: 783919440012 | Agri Star Meat & Poultry LLC |
| BF | 45202763 | A BAKED CASHEW BUTTER, APPLE, RAISIN AND MIXED NUT BAR, UPC: 841159005046 | CHARMED BAR |
| BF | 45169417 | A&B AMERICAN STYLE, MORE HEAT SMALL BATCH PEPPER SAUCE, UPC: 851063005040 | A & B AMERICAN STYLE LLC |
| BF | 45169419 | A&B AMERICAN STYLE, ORGANIC PEPPER SAUCE, UPC: 851063005118 | A & B AMERICAN STYLE LLC |
| BF | 45169418 | A&B AMERICAN STYLE, PEPPER SAUCE, GARLIC, UPC: 851083005064 | Namaste Foods |
| BF | 45169416 | A&B AMERICAN STYLE, SMALL BATCH PEPPER SAUCE, ORIGINAL, UPC: 851063005019 | A & B AMERICAN STYLE LLC |
| BF | 45094214 | A. BAUER'S, PREPARED MUSTARD, UPC: 723738002022 | August Bauer's Sons Inc. |
| BF | 45156252 | ABBA-ZABA, SNACK SIZE BITES CANDY, UPC: 070602609000 | Annabelle Candy Co., Inc. |
| BF | 45147647 | ABBA-ZABA'S, TAFFY, WILD STRAWBERRY, SOUR, UPC: 070602066001 | Annabelle Candy Co., Inc. |
| BF | 45093932 | ABBEY FARM, RHUBARB & GINGER PRESERVE, UPC: 763242039022 | Bewley Irish Imports |
| BF | 45103127 | ABBOTSFORD FARMS, CAGE FREE 100% LIQUID EGG WHITES, UPC: 014616221100 | Milton G. Waldbaum Company |

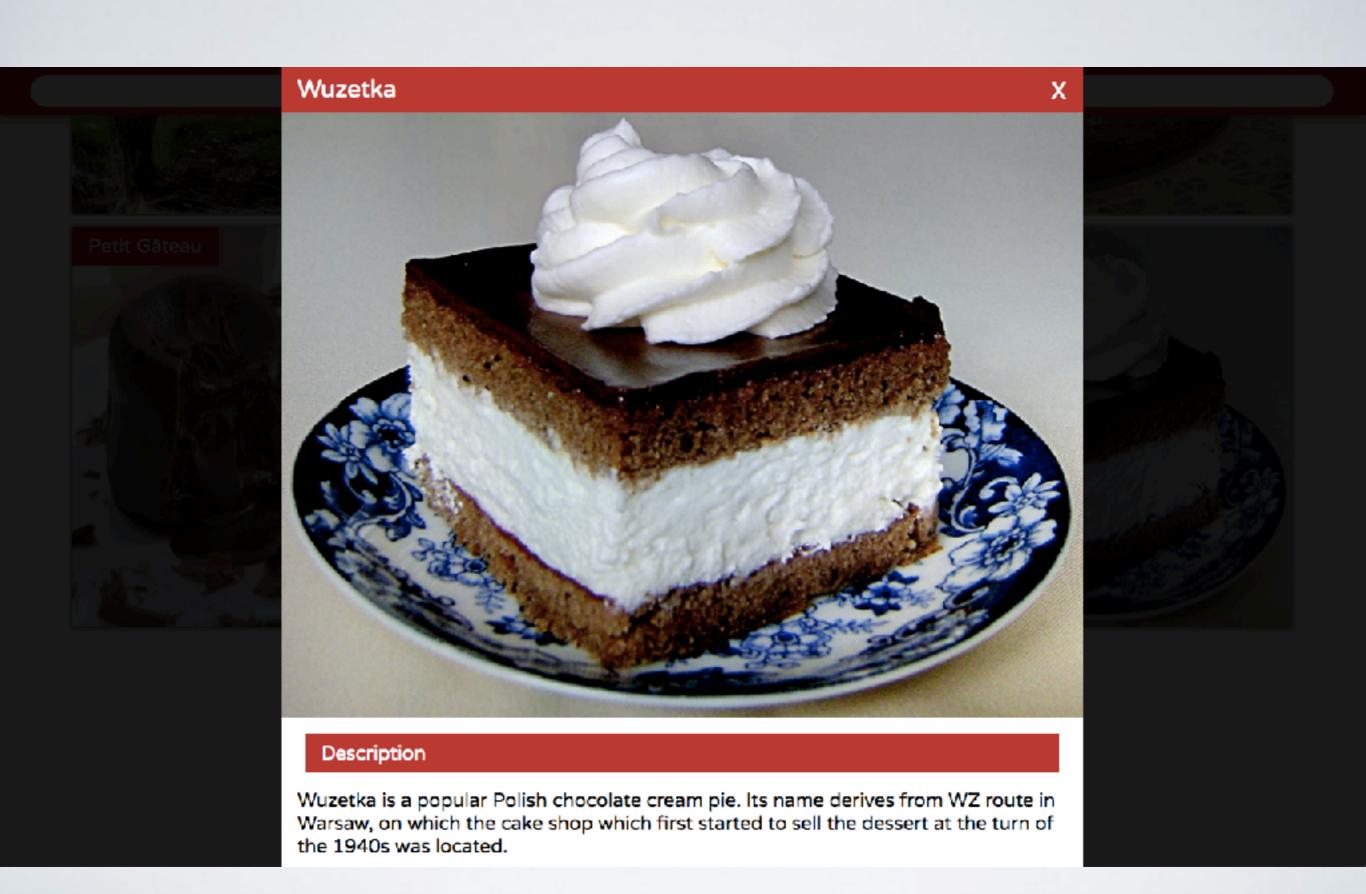
Nutritional Facts

Water 69.46 g Energy 142 kcal Protein 2.09 g Total lipid (fat) 4.60 g Carbohydrate, by difference 23.01 g Fiber, total dietary 0.0 g Sugars, total 17.17 g Calcium, Ca 51 mg Iron, Fe 1.27 mg Magnesium, Mg 18 mg Phosphorus, P 56 mg Potassium, K 184 mg Sodium, Na 152 mg Zinc, Zn 0.34 mg Vitamin C, total ascorbic acid 0.3 mg Thiamin 0.024 mg Riboflavin 0.072 mg Niacin 0.123 mg Vitamin B-6 0.018 mg Folate, DFE 3 µg Vitamin B-12 0.09 μg Vitamin A, RAE 14 µg Vitamin A, IU 46 IU Vitamin E (alpha-tocopherol) 0.31 mg Vitamin D (D2 + D3) 0.0 µg Vitamin D 0 IU Vitamin K (phylloquinone) 0.6 µg Fatty acids, total saturated 1.263 g Fatty acids, total monounsaturated 2.731 g Fatty acids, total polyunsaturated 0.105 g Caffeine 2 mg

Lightbox View

View the picture in full detail without distractions.

Shows all pertinent details in the lightbox itself which preserves the user's scroll position in the results.



A B L SCRAPER BEWARE

Scraping is wonderful when the source data is kept neatly in order.

Wikipedia is not this way.

Some images did not match the stub name.

Many stubs use the exact same image.

And some had no images at all.